**Hypothesis Examples**

Complete the table below for each hypothesis.

1. Student numbers studying Physics at Cooke School has increased due to advertising the opportunity to attend the Luna Park Physics Week because students can see the relevance and importance of Physics in everyday life.

2. The number of basketball premierships won by Dunkers College has increased due to the introduction of a three year VCE and 19 year old students are much bigger and stronger and have more skills.

3. The number of people playing a video game increases whenever an expansion pack is released because of the renewed interest in the game.

4. The number of lyrebirds in the Dandenong Ranges has increased significantly in the past five years due to the implementation by the Council of measures to control feline population and behaviours.

5. Females playing football has increased in the past five years due to the increased funding and support by the AFL and the publicity that has been generated.

6. The number of hipster cafes in inner Melbourne has increased as the number of people who identify themselves as hipsters have.

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|  | **Example 1** | **Example 2** | **Example 3** | **Example 4** | **Example 5** | **Example 6** |
| Independent variable |  |  |  |  |  |  |
| Dependent variable |  |  |  |  |  |  |
| Prediction |  |  |  |  |  |  |
| Reasoning |  |  |  |  |  |  |
| Cause & effect (Y/N) |  |  |  |  |  |  |
| Testable (Y/N) |  |  |  |  |  |  |

Good or Bad Hypotheses? Complete the following:

